

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45479	(257/40,72,98-100,642-643,759 313/498-512 315/169.1,169.3 427/58,64,66,532-535,539 428/690-691,917 438/26-29,34,82 445/24-25).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 06:39
L2	5425	L1 and ("OLED" "OELD" "Organic EL" "organic electroluminescent").ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 06:39
L3	4615	L2 and ((hole near1 inject\$3) OR (hole near1 transport\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 06:39
L4	2053	3 and ((insulat\$3 dielectric) near1 (layer film))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 06:39
L5	141	4 and (("light emitting layer" "light emission layer" "light emitting film" "light emission film") with ((hole near1 inject \$3) (hole near1 transport\$3)) with (insulat\$3 dielectric))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 06:42
L6	16	((JANOS) near2 (VERES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 07:45
L7	12	((SIMON) near2 (OGIER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 07:45
L8	34	((STEPHEN) near2 (YEATES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 07:46
L9	45	(6 7 8)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 07:46
L10	0	9 and (OLED electroluminescent hole-injection hole-transport blocking layer chargesconduction ink printing).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/04 07:49
L11	0	9 and (OLED electroluminescent blocking layer charges conduction ink printing).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/04 07:49
L12	0	9 and (OLED electroluminescent blocking layer charge conduction ink printing).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/04 07:49
L13	51478	("OLED" "OELD" "Organic EL" "organic electroluminescent")	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/04 07:51
L15	5667	13 and ((hole near1 inject\$3) OR (hole near1 transport\$3))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/04 07:52

L16	232	15 and ((insulat\$3 dielectric) near1 (layer film))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/04 07:52
L17	33	16 and (("light emitting layer" "light emission layer" "light emitting film" "light emission film") with ((hole near1 inject \$3) (hole near1 transport\$3)) with (insulat\$3 dielectric))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/04 07:53
L18	28	("200021577" "2002208490" "9921233" "2000173777" "10270173" "0880303" "1103590" "1195736" "7335383" "0193820" "2367788").pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/04 08:05
L19	2	("5949186" "6424093").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 08:13
S1	6866	(445/24-25 427/58,64,66).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:04
S2	3919641	@ad< "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:06
S3	3371	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:06
S4	315	S3 and organic and ink	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:08
S5	315	S4 and (("blocking layer") pattern conduction color\$3 colour\$3 contrast anode cathode point\$1 size densit\$3 insoluble colorant polymeric binder printing stamping lithography photo liquid solid toner thick\$4 "3-D")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:11
S6	19	S5 and "blocking layer"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:12
S7	6866	(445/24-25 427/58,64,66).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S8	3919641	@ad< "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S9	3371	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S10	315	S9 and organic and ink	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S11	315	S10 and (("blocking layer") pattern conduction color\$3 colour\$3 contrast anode cathode point\$1 size densit\$3 insoluble colorant polymeric binder printing stamping lithography photo liquid solid toner thick\$4 "3-D")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S12	19	S11 and "blocking layer"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12

S13	0	S12 and (("blocking layer") near5 (compris\$3 consist\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S14	2995	((("blocking layer") near5 (compris\$3 consist\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:13
S15	1169	S8 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:14
S16	38	S15 and (OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:15
S17	2	S16 and method.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:35
S18	0	S15 and method.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:37
S19	334	S15 and method.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:37
S20	12	S15 and (method and blocking). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:38
S21	20943	("blocking layer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:41
S22	11223	S21 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:41

S23	376	S22 and (OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:42
S24	62	S23 and (blocking near5 (compris\$3 consist\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:43
S25	8	S24 and method.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:43
S26	0	S23 and (blocking near10 (ink print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:45
S27	1	S23 and (blocking near20 (ink print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:46
S28	261	S22 and (blocking near20 (ink print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:46
S29	203	S22 and (blocking near10 (ink print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:46
S30	0	S29 and (OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:47
S31	1	S23 and (blocking near20 (ink-jet ink print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:49

S32	1	S23 and (blocking near20 (ink-jet ink print\$3 photolithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:50
S33	1157	S22 and (OLED LED OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:59
S34	373	S22 and (organic near1 (electro\$1luminescen\$ luminescen\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:00
S35	1395	S33 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:00
S36	50	S35 and (blocking near10 (ink-jet print\$3 photo\$1lithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:01
S37	1157	S22 and (OLED "LED" OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:03
S38	47	S37 and (blocking near10 (ink-jet print\$3 photo\$1lithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:08
S39	164	S22 and (OLED OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:19
S40	0	S39 and (blocking near10 (ink-jet print\$3 photo\$1lithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:20
S41	1	"20020197393".pn.	US-PGPUB	OR	ON	2008/03/21 08:29

S42	59	("small molecule") near5 (print ink\$1jet ink photo\$1lithography lithographY)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:39
S43	52	S42 and (OLED OELD organic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:39
S44	10	S43 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:41
S45	0	("2006/0208630").URPN.	USPAT	OR	ON	2008/03/21 08:45
S46	135901	"427".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:06
S47	1256	(427/66).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:06
S48	215	S47 and (block\$3 near2 (layer film))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:07
S49	165	S48 and (print ink ink\$1jet photolithography lithography)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:08
S50	144	S49 and ("blocking layer")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:09
S51	19	S50 and @ad< "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:09
S52	125	S50 and @ad> "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:19
S53	125	S52 and (print ink ink\$1jet photolithography lithography)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:20
S54	1	S52 and ((print ink ink\$1jet photolithography lithography) near10 block\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:20
S55	92500	(hole charge exciton electron carrier) near1 (block\$3 prevent \$3 barrier buffer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:25
S56	54768	(OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:26

S57	25366167	@ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:26
S58	2694049	(ink\$4 print\$3 photolithograph \$4 lithography ink\$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:28
S59	386	S55 and S56 and S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:29
S60	1	"7271406".pn.	USPAT	OR	ON	2008/03/21 14:30
S61	0	S59 and ((hole charge exciton electron carrier) near1 (block\$3 prevent\$3 barrier buffer\$3) near5 (ink\$4 print\$3 photolithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:52
S62	0	S59 and (block\$3 near5 ink)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 14:53
S63	27	S59 and (block\$3 near5 print \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 14:53
S64	56	("20020158574" "20030068525" "20030105343" "20030124265" "20040062930" "20040106004" "20060051611" "4215129" "4252671" "5061569" "5166024" "5256506" "5281489" "5351617" "5408109" "5508136" "5536588" "5550290" "5621131" "5681664" "5693446" "5695907" "5707745" "5708130" "5710097" "5725989" "5728801" "5792557" "5840217" "5869350" "5900327" "5929194" "5945502" "5998085" "6030715" "6074734" "6114088" "6132641" "6150043" "6169163" "6194119" "6203933" "6214520" "6221543" "6221553" "6228543" "6228555" "6242115" "6242152" "6284425"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 15:01

		"6329082" "6358664" "6485884" "6521324" "6664111" "7094902").PN.				
S65	23	"195736"	DERWENT	OR	ON	2008/03/21 15:41
S66	1	"2001195736"	DERWENT	OR	ON	2008/03/21 15:41
S67	6	"1195736"	DERWENT	OR	ON	2008/03/21 15:42
S68	0	EP1195736A1	DERWENT	OR	ON	2008/03/21 15:44
S69	7	"6424093"	USPAT; DERWENT	OR	ON	2008/03/21 15:45
S70	0	EP1195376	EPO; DERWENT	OR	ON	2008/03/21 16:09
S71	0	EP20011195376	EPO; DERWENT	OR	ON	2008/03/21 16:09
S72	0	EP20010195376	EPO; DERWENT	OR	ON	2008/03/21 16:09
S73	0	"20010195376"	EPO; DERWENT	OR	ON	2008/03/21 16:09
S74	855	(OLED OELD electroluminescent) and (ink near40 print\$3 near40 conduct \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:21
S75	213	S74 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:21
S76	48	S75 and (conduct\$3 with reduc \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/04/09 11:22
S77	489	(OLED OELD electroluminescent) and (ink near40 print\$3 near40 (insulat \$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:26
S78	143	S77 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:27
S79	115	S78 and (print\$3 with (dielectric insulation buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:28

S80	110	S78 and (ink with print\$3 with (dielectric insulation buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:30
S81	43	S80 and (ink with color\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:42
S82	3	S81 and (ink with (point\$1 dot \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:05
S83	364	(OLED) and (ink near40 print\$3 near40 conduct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:14
S84	32	S83 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:15
S85	162	(OLED) and (ink near40 print\$3 near40 (insulat\$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:16
S86	162	S85 and D@ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:17
S87	7	S85 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:17
S88	20	S78 and (ink with (dot point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:37

S89	2	"20030063052".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:40
S90	118	S85 and (ink\$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:43
S91	114	S90 and (ink\$1jet with print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:44
S92	75	S90 and (ink\$1jet with print\$3 with (dielectric insulat\$3 buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:44
S93	4	S92 and @ad< "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:45
S94	79	S90 and (ink\$1jet with (dielectric insulat\$3 buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:09
S95	4	S94 and @ad< "20020806" and (OLED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:10
S96	1	"6922020".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/11 13:24
S97	5	"94" and rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S98	163	(OLED) and (ink near40 print\$3 near40 (insulat\$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36

S99	118	S98 and (ink\$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S100	79	S99 and (ink\$1jet with (dielectric insulat\$3 buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S101	0	S100 and rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S102	15	rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S103	15	rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:37
S104	492	(OLED OELD electroluminescent) and (ink near40 print\$3 near40 (insulat \$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:51
S105	53	S104 and (ink with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:51
S106	11	S105 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:54
S107	74	S104 and (ink with (diameter size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:58

S108	13	S107 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:58
S109	19	S104 and (ink with densit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:10
S110	1	S109 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:10
S111	1634	(OLED OLED electroluminescent) and @ad<"20020806" and ink and print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:13
S112	31	S111 and (ink with densit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:14
S113	13	S111 and (ink with insoluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:21
S114	550	S111 and (ink\$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:34
S115	203	S111 and (dielectric with thick \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:53
S116	75	S111 and (wet\$4 with ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:15

S117	25	S111 and ("3-D")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:32
S118	253	S111 and (color\$3 with polymer\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:50
S119	2	S111 and ((colorant with polymer\$2) near5 binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:51
S120	34	S111 and ((color\$3 with polymer\$2) near20 ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:23
S121	0	S111 and (dielectric with thicker with than)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:57
S122	0	S111 and (dielectric with thicker near1 than)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:58
S123	7	S111 and (dielectric with thicker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:58
S124	2	S115 and kim.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 17:21
S125	10	S115 and kinlen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 17:22

S126	8	("20030063052" "6922020" "7300686" "6855378" "20030035917" "20040018379" "20030030706" "20030035972").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 06:45
S127	1	"5949186".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 06:54
S128	12	(OLED) and ((dielectric insulat \$4 protect\$3 buffer) near3 (thicker)) and @ad< "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:22
S129	2	(OLED) and ((dielectric insulat \$4 protect\$3 buffer) with thicker with conduct\$4) and @ad< "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:41
S130	1392	(OLED) and (thick\$4 near3 (dielectric insulat\$4 buffer))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:48
S131	252	S130 and @ad< "20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:49
S132	110	S131 and (thick\$4 near3 (electrode conduct\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:49
S133	69	S132 and (ink print\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:08
S134	4	S133 and ((ink print\$3) with (dielectric insulat\$4 protect\$4 buffer))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:09
S135	200	S131 and (thick\$4 with (electrode conduct\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:19
S136	10	S135 and ((ink print\$3) with (dielectric insulat\$3 protect\$3 buffer))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:24
S137	54830	(OLED ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:41
S138	12137	S137 and (@ad< "20020806")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:42
S139	1725	S138 and (thick\$4 with (electrode conduct\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:43
S140	742	S139 and (thick\$4 with (dielectric insulat\$3 protect\$3 buffer passivat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:44

S141	57	S140 and ((ink inkjet ink\$1jet print\$3) with (dielectric insulat\$3 protect\$3 buffer passivat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:44
S142	1	"20030015962".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 09:44
S143	2493	345/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 14:46
S144	646	S143 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 14:46
S145	11	S144 and (block\$3 near1 (film layer material substance))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 14:47
S146	83513	(block\$3 near1 (film layer material substance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 15:09
S147	29616	S146 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:09
S148	192	S147 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:09
S149	83	S148 not ((hole near1 block\$3) (electron near1 block\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:24
S150	59	S149 not (light near1 block\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:24
S151	49	S150 not (exciton near1 block\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:25
S152	1	S145 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:47
S153	15726	(313/498-512 315/169.1,169.3 428/690-691,917).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S154	5935	S153 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S155	672	S154 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S156	287	S155 and (block\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S157	1	"6066357".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:04
S158	330	S144 and (block\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:09
S159	66	S158 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:09
S160	17	S159 and ink	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:09

S161	3	S159 and ink-jet	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:10
S162	45406	(257/40,72,98-100,642-643,759 313/498-512 315/169.1,169.3 427/58,64,66,532-535,539 428/690-691,917 438/26- 29,34,82 445/24-25).ccs.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:11
S163	6950	S162 and (first with (light \$1emitting light\$1emission "LEL" electroluminescent)) and (second with (light\$1emitting light\$1emission "LEL" electroluminescent))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:13
S164	5412	S162 and ("OLED" "OELD" "Organic EL" "organic electroluminescent").ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:14
S165	2049	S164 and S163	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:14
S166	1770	S165 and (hole near1 (inject\$3 transport\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:15
S168	913	S166 and (ink printer printing ink\$1jet screen)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:15
S169	167	S168 and @ad<"20030101"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:17
S170	354	S162 and ((multiple two three) near1 ((light\$1emitting light \$1emission electroluminescent) near1 (layer film)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:23
S171	161	S170 and S164	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:23
S172	129	S171 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:23
S173	8	S172 and S169	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:24
S174	346	S170 not S173	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:31
S175	0	("2010/0096980").URPN.	USPAT	OR	ON	2010/05/03 13:32
S176	2	("20040023567" "20040104951").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:34
S177	10	("20050084799" "20050225234" "4356429" "5550066" "6127004" "6208075" "6208077" "6720573" "7122254" "7183707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:35
S178	5	("20060279203" "20070035243" "20070099026" "20070159088" "20070241676").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:37

S179	18	("20030170491" "20030189401" "20060040132" "20060087225" "20060152143" "20060244370" "20070001587" "20070001588" "20070048545" "4769292" "4885211" "5598059" "5683823" "5811833" "6107734" "6337492" "6717358" "6872472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:39
S180	8	("20050179370" "6013384" "6392250" "6420057" "6687266" "6703146" "7045953" "7233105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:41
S181	52	("20010031509" "20010035714" "20010046611" "20020028347" "20020105265" "20020119297" "20020173068" "20020189666" "20020197462" "20030042846" "20030127967" "20030189401" "20030209974" "20030218166" "20040027059" "20040027061" "20040113546" "20040150333" "20040151887" "20050023522" "4741976" "4871236" "4971919" "5478777" "5677546" "5682043" "5837391" "5917280" "5970318" "5982345" "6013384" "6064151" "6107734" "6188175" "6198091" "6198092" "6278055" "6297495" "6297516" "6300612" "6352777" "6423429" "6451415" "6452092" "6524884" "6566806" "6580213" "6692820" "6844025" "6936964" "7053890" "7118810").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 13:44

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